Express Mail Label No. EL696106191US
Date of Deposit: December 8, 2000
PATENT
Attorney's Matter No. 4810-56910

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Wang et al.

Art Unit: Not yet assigned

Application No. Not yet assigned

Filed: Herewith

For: CYCLIN-DEPENDENT KINASE INHIBITORS AS PLANT GROWTH REGULATORS

Examiner: Not yet assigned

Date: December 8, 2000

STATEMENT IN COMPLIANCE WITH 37 C.F.R. § 1.821(f)

TO THE COMMISSIONER FOR PATENTS
Washington, DC 20231

Sir:

In compliance with 37 C.F.R. § 1.821(f), the undersigned declares that the nucleotide and/or amino acid sequences presented in the paper copy of the "Sequence Listing" submitted herewith are the same as the sequences contained in the computer-readable form of the "Sequence Listing."

Respectfully submitted,

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SEQUENCE LISTING

<110> Agriculture and Agri-Food Canada; The University of Saskatchewan

<120> Cyclin Dependant Kinase Inhibitors as Plant Growth Regulators

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<150> CA 2,256,121
<151> 1998-12-31

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100 105 110

Ala Val Lys Glu Ser Leu Asp Cys Cys Cys Ser Gly Arg Lys Thr Met
115 120 125

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130 135 140

Glu Met Pro Thr Glu Ser Glu Ile Glu Asp Phe Phe Val Glu Ala Glu
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gattgttgtt gtagcgggag gaaaacgatg gaggagacgg tgacggcgga ggaggaggag 360

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aagccattag aaggacgtta cgaatgggta aagttagagt gaagaagaag aagaagttta 540

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gaaggagaag ccattagaag gacgttacga atgggtaaag ttagagtgaa gaagaagaag 360

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tattttgttg atttggaaat ata 443

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gttagattgt tgttgtagcg ggaggaaaac gatggaggag gaggaggaga aggcgaaatt 180

gatgacggag atgccaacgg aatcggaaat tgaagatttt tttgtggaag ctgagaaaca 240

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gaggatatgg agatcatggt tacaccaggg tctagcacga ggtcgatgtg cagagcaacc 240

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35 40 45

Ser Ser Cys Ser Gly Ser Asn Glu Tyr Lys Lys Lys Glu Leu Ile His
50 55 60

Leu Glu Glu Glu Asp Lys Asp Gly Asp Thr Glu Thr Ser Thr Tyr Arg
65 70 75 80

Arg Gly Thr Lys Arg Lys Leu Cys Glu Asn Leu Arg Glu Glu Glu Lys
85 90 95

Glu Glu Leu Ser Lys Ser Met Glu Asn Tyr Ser Ser Glu Phe Glu Ser
100 105 110

Ala Val Lys Glu Ser Leu Asp Cys Cys Cys Ser Gly Arg Lys Thr Met
115 120 125

Glu Glu Thr Val Thr Ala Glu Glu Glu Glu Lys Ala Lys Leu Met Thr
130 135 140

Glu Met Pro Thr Glu Ser Glu Ile Glu Asp Phe Phe Val Glu Ala Glu
145 150 155 160

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35 40 45

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50 55 60

Lys Ser Lys Arg Arg Ile Glu Phe Val Asp Leu Glu Glu Asn Asn Gly
65 70 75 80

Asp Asp Arg Glu Thr Glu Thr Ser Trp Ile Tyr Asp Asp Leu Asn Lys
85 90 95

Ser Glu Glu Ser Met Asn Met Asp Ser Ser Ser Val Ala Val Glu Asp
100 105 110

Val Glu Ser Arg Arg Arg Leu Arg Lys Ser Leu His Glu Thr Val Lys
115 120 125

Glu Ala Glu Leu Glu Asp Phe Phe Gln Val Ala Glu Lys Asp Leu Arg
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100 105 110

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145 150 155 160

Pro Gly Val Arg Lys Thr Pro Thr Ala Ala Glu Ile Glu Asp Leu Phe
165 170 175

Ser Glu Leu Glu Ser Gln Asp Asp Lys Lys Lys Gln Phe Ile Glu Lys
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35 40 45

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50 55 60

Gly Phe Cys Ser Val Ala Leu Ser Glu Glu Glu Asp Asp His Leu Ser
65 70 75 80

Ser Ser Ile Ser Ser Gly Cys Ser Ser Ser Glu Thr Asn Glu Ile Ala
85 90 95

Thr Arg Leu Pro Phe Ser Asp Leu Glu Ala His Glu Ile Ser Glu Thr
100 105 110

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115 120 125

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145 150 155 160

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35 40 45

His Ser Thr Arg Glu Ser Thr Pro Cys Asn Phe Val Glu Asp Met Glu
50 55 60

Ile Met Val Thr Pro Gly Ser Ser Thr Arg Ser Met Cys Arg Ala Thr
65 70 75 80

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85 90 95

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Lys Asn Leu Ser Ala Pro Glu Asn Phe Ala Glu Leu Glu Thr Thr Pro
35 40 45

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Ser Ser Glu Val Ile Thr Thr Ala Arg Ser Asp Phe Pro Pro Ser Cys
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Cys Ser Ser Asn Tyr Asp Gln Leu Ser Ser Ser Glu Pro Glu Val Val
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Lys Asp Asp Asp Gly Leu Gly Asn Arg Thr Ala Asp Pro Glu Val Glu
            100                 105                 110

Ser Gly Glu Ala Ser Ser Lys Gln Lys Glu Ser His Arg Thr Glu Ala
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Arg Glu Ala Thr Lys Leu Asp Asp Gln Asp Tyr Pro Ala Thr Lys Ser
    130                 135                 140

Thr Val Gln Ile Lys Met Pro Ser Asp Ser Glu Ile Glu Glu Phe Phe
145                 150                 155                 160

Ala Val Ala Glu Lys Asp Leu Gln Lys Arg Phe Ser Glu Lys Tyr Asn
                165                 170                 175

Phe Asp Ile Val Lys Asp Val Pro Leu Lys Gly Arg Tyr Asp Trp Val
            180                 185                 190

Pro Ile Asn Pro
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